


# LLDPE B2918

Linear Low Density Polyethylene - Butene



**Overview**

LLDPE B1918 features good heat seal, excellent drawdown, and good puncture.

FDA Status: This material complies with FDA regulations in 21 CFR, section 177.1520

- Applications**
- Stretch wrap
  - Commercial packaging
  - Blending resin
  - Food packaging

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	2	g/10 min	D 1238
Density (g/cm <sup>3</sup> )	0.918	g/cm <sup>3</sup>	D 792
Elmendorf Tear Strength (MD/TD)	180/390	g	D1922
Dart Drop Impact	120	g	D1709A
Tensile Strength at Break (MD/TD)	4900/3600	psi	D882
Flexural Modulus, 1% Secant (MD/TD)	32000/36000	psi	D882
Elongation at Break (MD/TD)	725/810	%	D882
Haze	14	%	D1003
Gloss 45°	55		D2457